|  | Application No.   | Applicant(s)  |                  |
|--|---|---|------------------|
| Notice of Allowability   | 09/634,207  | CARSON ET AL.   |                  |
|  | Examiner  | Art Unit  |                  |
|  | Richard L. Raymond  | 1624  |                  |
| The MAILING DATE of this communication appearance All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.313  | (OR REMAINS) CLOSED in or other appropriate committee in the committee in | n this application. If not included unication will be mailed in due cou | irse <b>THIS</b> |
| 1. 🔀 This communication is responsive to the amendment of Ju   | ly 19, 2004.  |   |                  |
| 2.  The allowed claim(s) is/are 10, 12-23 and 49-54.   |   |   |                  |
| 3.   The drawings filed on are accepted by the Examine   | г.  |   |                  |
| 4. ☐ Acknowledgment is made of a claim for foreign priority una) ☐ All b) ☐ Some* c) ☐ None of the:  1. ☐ Certified copies of the priority documents have 2. ☐ Certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)).  * Certified copies not received: | been received. been received in Application   | on No   | from the         |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  | of this communication to file<br>ENT of this application.   | a reply complying with the require                                      | ements           |
| <ol> <li>A SUBSTITUTE OATH OR DECLARATION must be subm<br/>INFORMAL PATENT APPLICATION (PTO-152) which give</li> </ol>   | itted, Note the attached EXA<br>es reason(s) why the oath or  | AMINER'S AMENDMENT or NOTI  | CE OF            |
| 6.  ☐ CORRECTED DRAWINGS ( as "replacement sheets") mus (a) ☐ including changes required by the Notice of Draftspers 1) ☐ hereto or 2) ☐ to Paper No./Mail Date (b) ☐ including changes required by the attached Examiner's Paper No./Mail Date May 2, 2002. Identifying indicia such as the application number (see 37 CFR 1.                               | on's Patent Drawing Review  Amendment / Comment or  | in the Office action of   | :k) of           |
| each sheet. Replacement sheet(s) should be labeled as such in the 7. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT I   | sit of BIOLOGICAL MATE  | ERIAL must be submitted. Note   | the              |
|  |   |   |                  |
| Attachment(s)  |   |   |                  |
| 1. Notice of References Cited (PTO-892)  |   | formal Patent Application (PTO-15                                       | 52)              |
| 2. Notice of Draftperson's Patent Drawing Review (PTO-948)   |   | 6. ☐ Interview Summary (PTO-413), Paper No./Mail Date                   |                  |
| 3. ☑ Information Disclosure Statements (PTO-1449 or PTO/SB/06 Paper No./Mail Date 8/25/03; 7/19/04   | 8), 7. $\boxtimes$ Examiner's   | Amendment/Comment   |                  |
| 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material   | 8.  Examiner's 9.  Other  | Statement of Reasons for Allowan  | ce               |
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## **EXAMINER'S COMMENTS**

- Note the change of Examiner in the present application. The Art Unit number
   (1624) remains the same.
- 2. The claims are still claims 10, 12-23 and 49-54.
- 3. The IDS of August 25, 2003 is herein acknowledged as requested. The presently filed IDS is also made of record.
- 4. In view of the arguments and Declaration under 37 CFR 1.132 presented in the Response, all the rejections of record have been overcome, and claims 10, 12-23 and 49-54 herein allowed.

## **EXAMINER'S AMENDMENT**

- 5. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.
- 6. The application has been amended as follows: On page 1, line 6 of the specification, after "July 23, 1999," the phrase -- now U.S. Patent No. 6,545,034, -- has been added.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Richard L. Raymond whose telephone number is (571) 272-0673. The examiner can normally be reached on maxi-flex.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mukund Shah can be reached on (571) 272-0674. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Primary Examiner

Art Unit 1624

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September 10, 2004